THE HALL® SURGICAL E9000™ SYSTEM FOR NEUROSURGERY

The E9000 System for neurosurgery was engineered and manufactured to exacting standards resulting in precision surgical instrumentation. This synthesis of time tested technology and innovation gives the surgeon ultimate control at the operative site.

High Speed Drill - E9010

- **Powerful** - Maximum 80,000 rpm
- **Cool** - Liquid-cooled motor
- **Quiet** - ~ 75 decibels
- **Electric** - Maintains constant speed under load
- **Two-in-One** - Straight and 20° Angle in one handpiece
- **Easy** - Keyless twist-lock collet
- **Flexible** - Forward and reverse modes
- **Unique** - Patented (US Patent # 6,050,989)

Cranial Perforator Drive - E9015

- **Simple** - Hudson collet for standard cranial perforations
- **Electric** - Maintains speed under load
- **Maneuverable** - Minimal cord drag

Cranial Flap

High power even under extreme loading conditions makes the High Speed Drill ideal for use in craniotomies.

Mastoidectomy

The liquid-cooled High Speed Drill provides high speed and power for extended bone drilling procedures.

Cranial Perforation

The constant speed provided by the closed loop feedback circuit of the Cranial Perforator Drive enhances surgical efficiency.
The Hall® Surgical E9000® System

Ordering Information

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<tr>
<th>Catalog #</th>
<th>Item Description</th>
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<tr>
<td>E9000</td>
<td>E9000, Console, with Cord, 115 VAC</td>
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<tr>
<td>E9000G</td>
<td>E9000, Console, with Cord, 230 VAC</td>
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<tr>
<td>S020-053</td>
<td>Accessory, 2 - Pedal Footswitch</td>
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<td>C9863</td>
<td>Accessory, 3 - Pedal Footswitch</td>
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<td>E9015</td>
<td>E9000, Handpiece, Cranial Perforator Drive, Electric</td>
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<td>E9010+</td>
<td>E9000, Handpiece, Drill, High Speed, Electric</td>
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<tr>
<td>E9011-1</td>
<td>E9000, Bur Guard, Medium, For E9010 Drill</td>
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<td>E9011-2</td>
<td>E9000, Bur Guard, Long, For E9010 Drill</td>
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<td>E9000, Bur Guard, Extra-Long, For E9010 Drill</td>
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<td>E9000, Bur Guard, Medium, Neuro, For E9010 Drill</td>
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<td>E9000, Bur Guard, Long, Neuro, For E9010 Drill</td>
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<td>E9414</td>
<td>E9000, Tubing Set, For E9010 High Speed Drill, w/o Irrigation</td>
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<td>E9415A</td>
<td>E9000, Tubing Set, For E9010 High Speed Drill, w/ Irrigation</td>
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<td>S020-022</td>
<td>MicroChoice®, Handpiece, Sagittal Saw, Electric</td>
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<td>S020-023</td>
<td>MicroChoice, Handpiece, Reciprocating Saw, Electric</td>
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<td>S020-024</td>
<td>MicroChoice, Handpiece, Oscillating Saw, Electric</td>
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<tr>
<td>MC5057</td>
<td>Accessory, Handpiece Cord, 12 ft.</td>
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Specifications:

Controller – E9000/E9000G
- Input Voltage: 115 or 230 VAC
- Dimensions: 11.75 in. (W) x 4.63 in. (H) x 12.25 in. (D)
- Weight: 15.4 lbs. (7.0kg)
- Pump Flow Rate: 0-150mL/minute

Specifications: High Speed Drill – E9010
- Operating Speeds:
  - Forward and Reverse: 5,000-80,000 rpm
  - Default Speed: 60,000 rpm
- Torque: 2 in. oz.
- Length: 5.5 in. (14.0cm)
- Diameter: 0.75 in. (1.9cm)
- Weight: 5.3 oz. (150g)
- Cord Length: 10 ft. (3m)

Specifications: Perforator Drive – E9015
- Operating/Default Speeds (forward only):
  - 750 rpm
- Torque: 14 in. lb.
- Length: 7.63 in. (19.4cm)
- Diameter: 1.25 in. (3.2cm)
- Weight: 15.7 oz. (445g)
- Cord Length: 10 ft. (3m) Detachable

Specifications are subject to change without notice.

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